

FIG. 1

FIG. 2

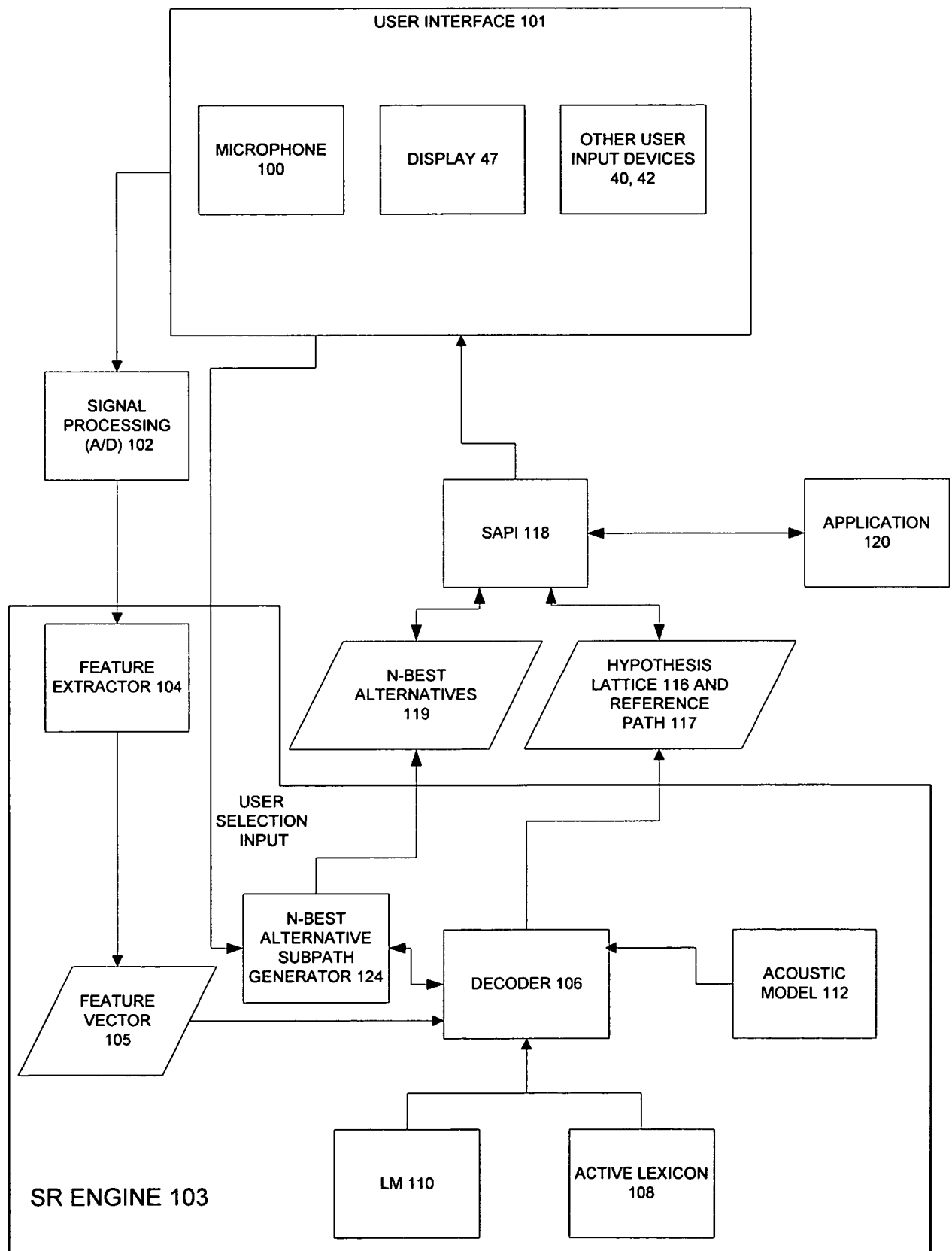


FIG. 2

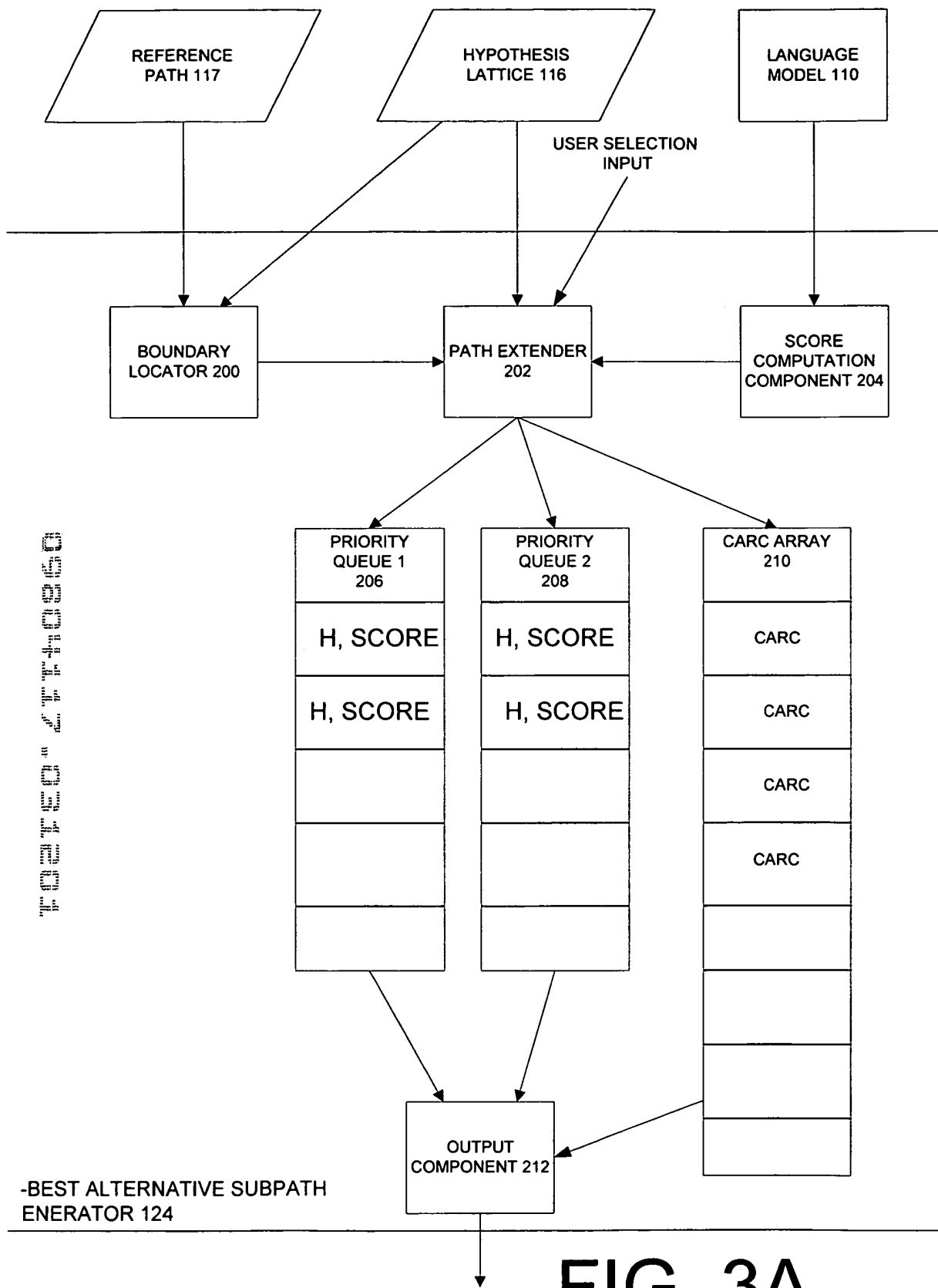


FIG. 3A

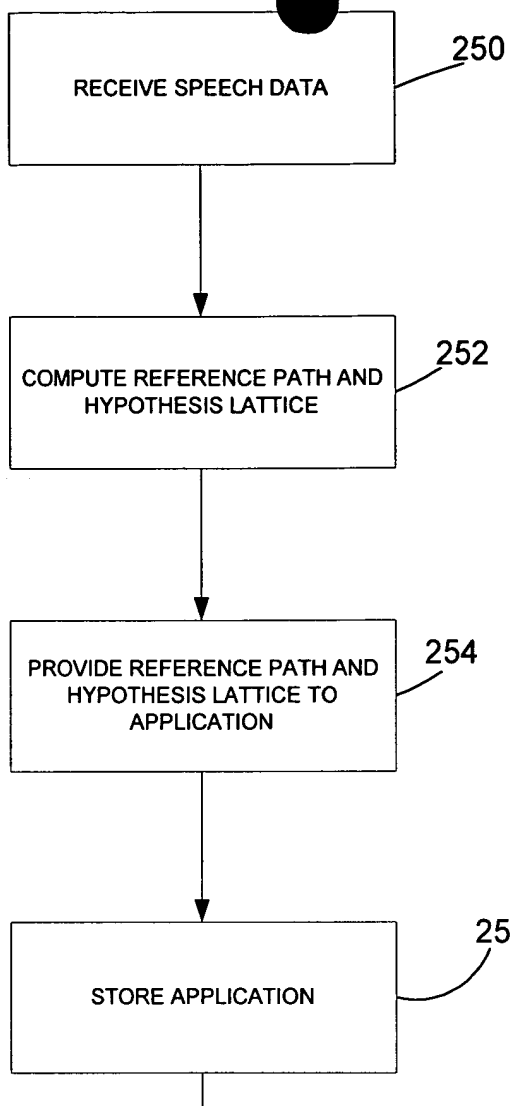
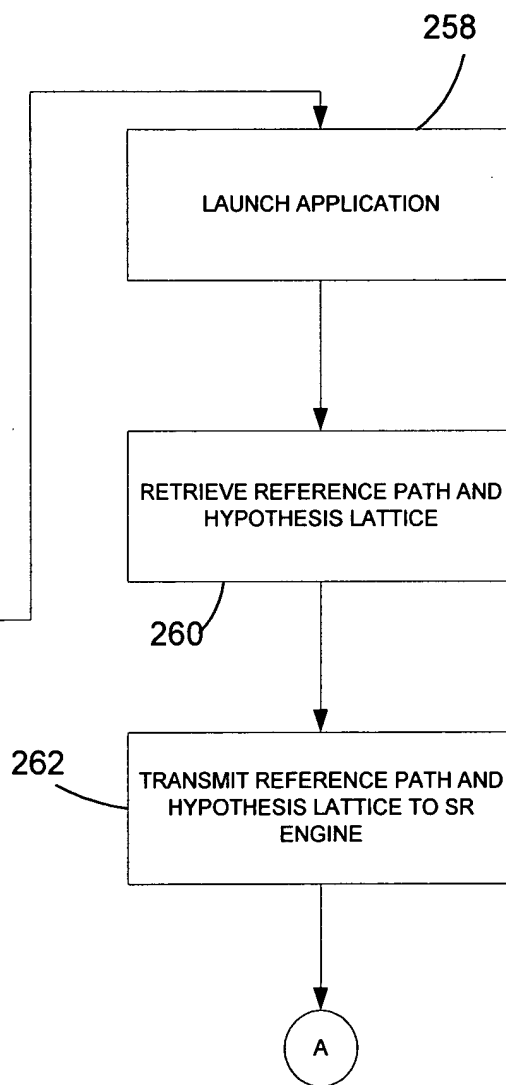


FIG. 4A

FIG. 3B

CARC OBJECT DATA STRUCTURE
INDEX OF THIS OBJ IN CARC ARRAY
WORD HYPOTHESIS INDEX
PATH LENGTH
INDEX OF PREV. CARC OBJ
DICTIONARY WORD INDEX OF PRECED. WORD
DICTIONARY WORD INDEX OF WORD PRECEDING THE PRECEDING WORD



A

FIG. 4B

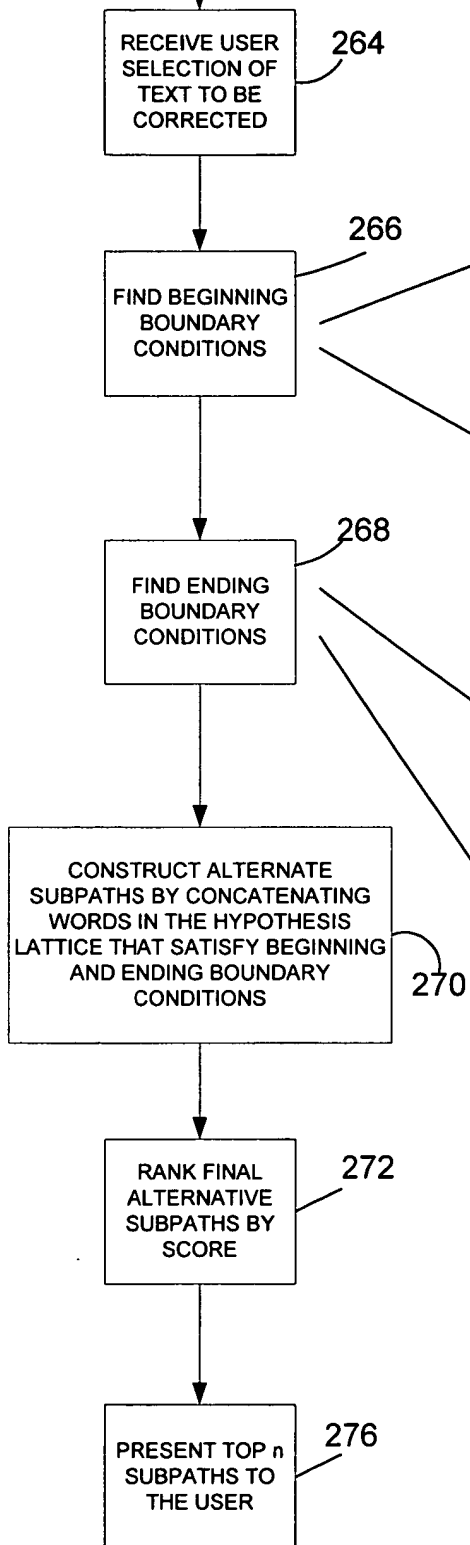


FIG. 5

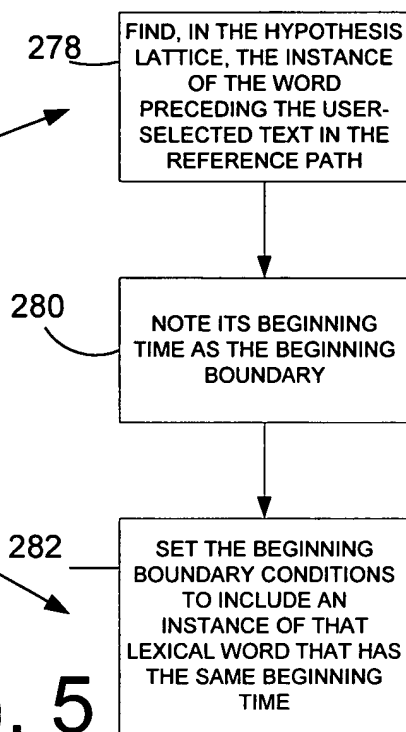
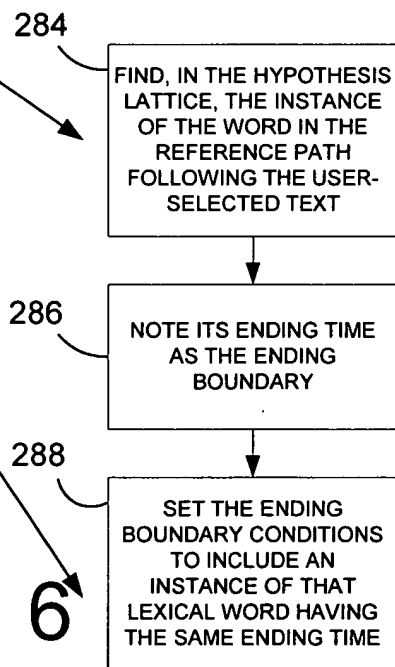
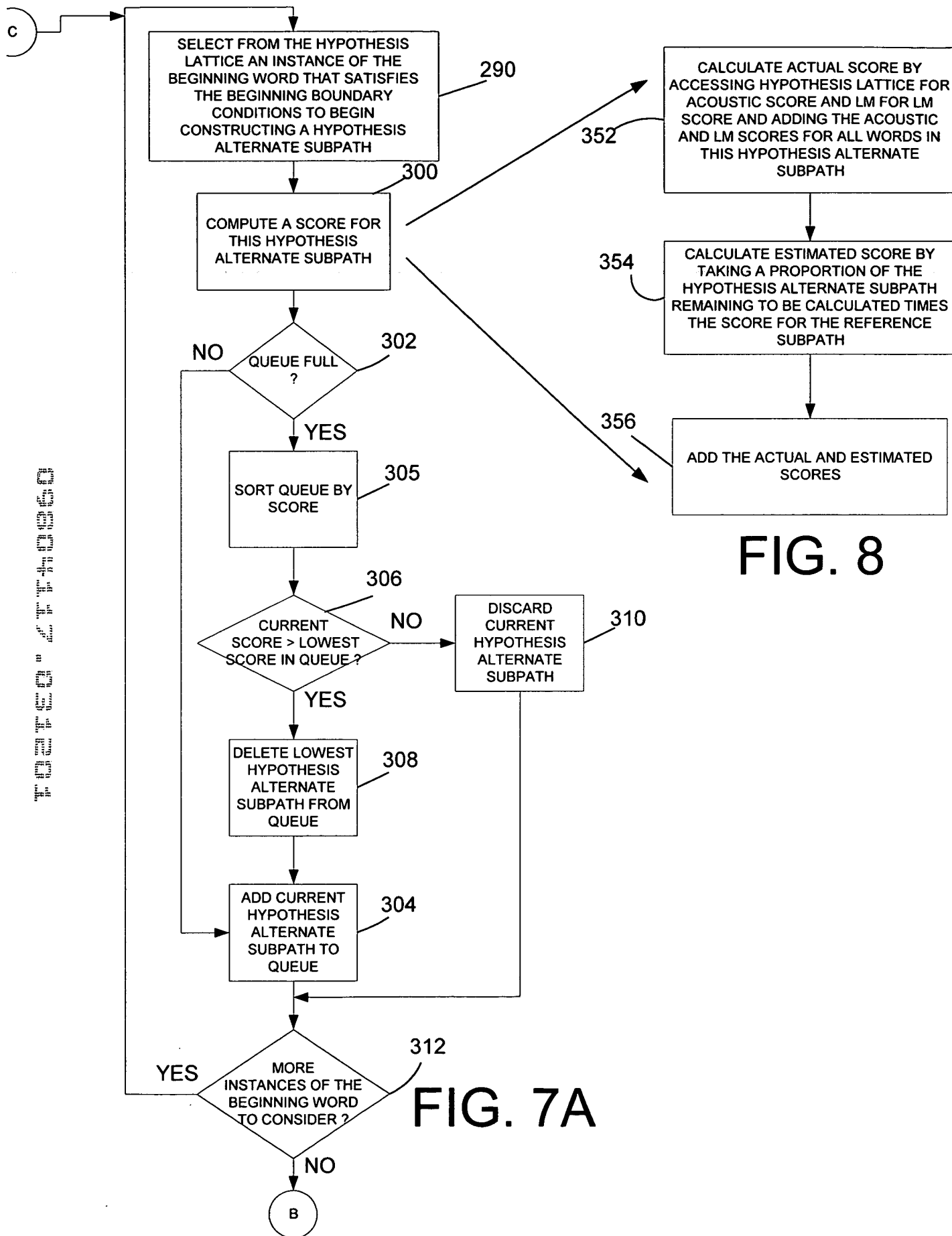


FIG. 6





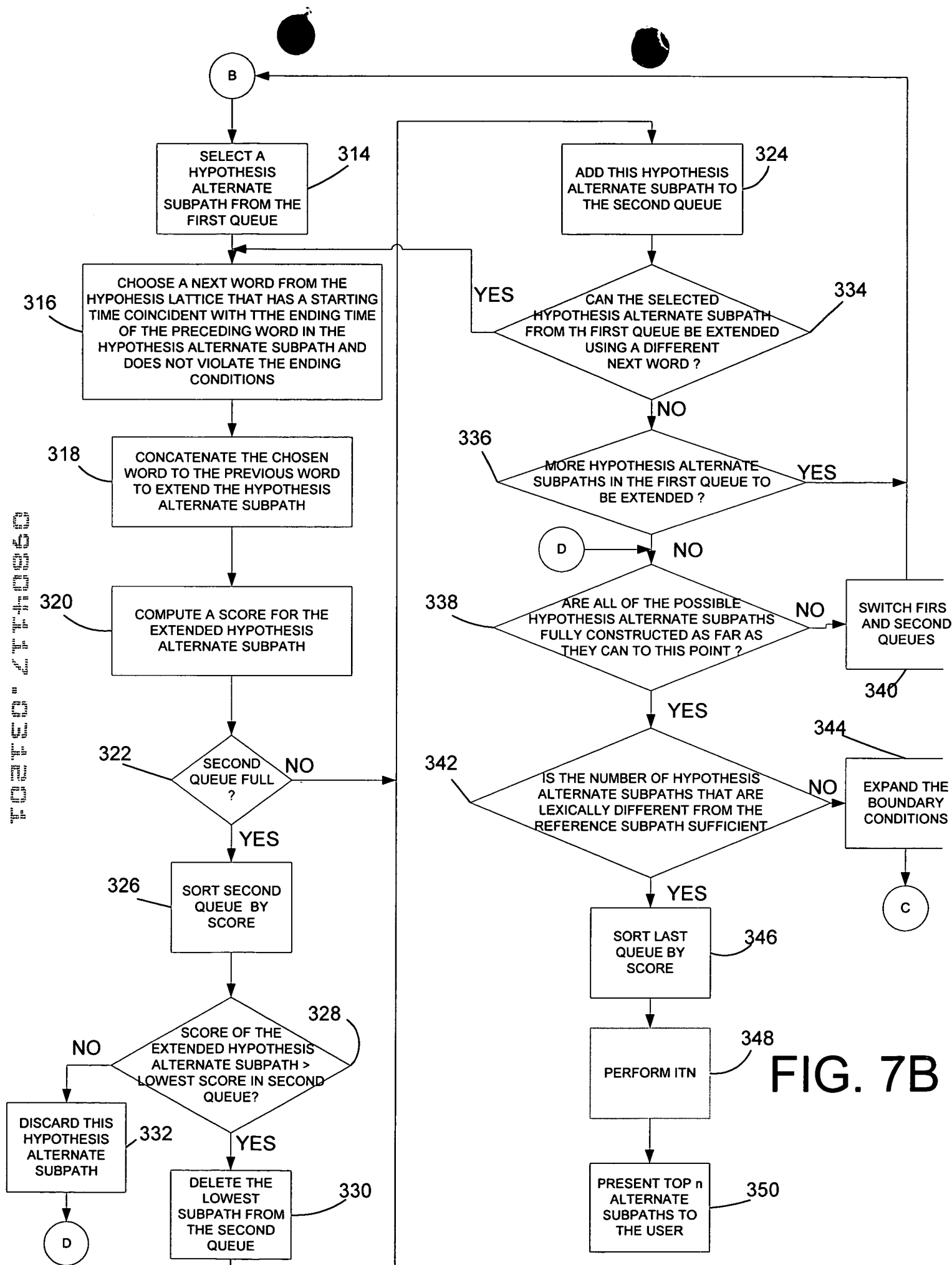


FIG. 7B